iPod mini
User's Guide

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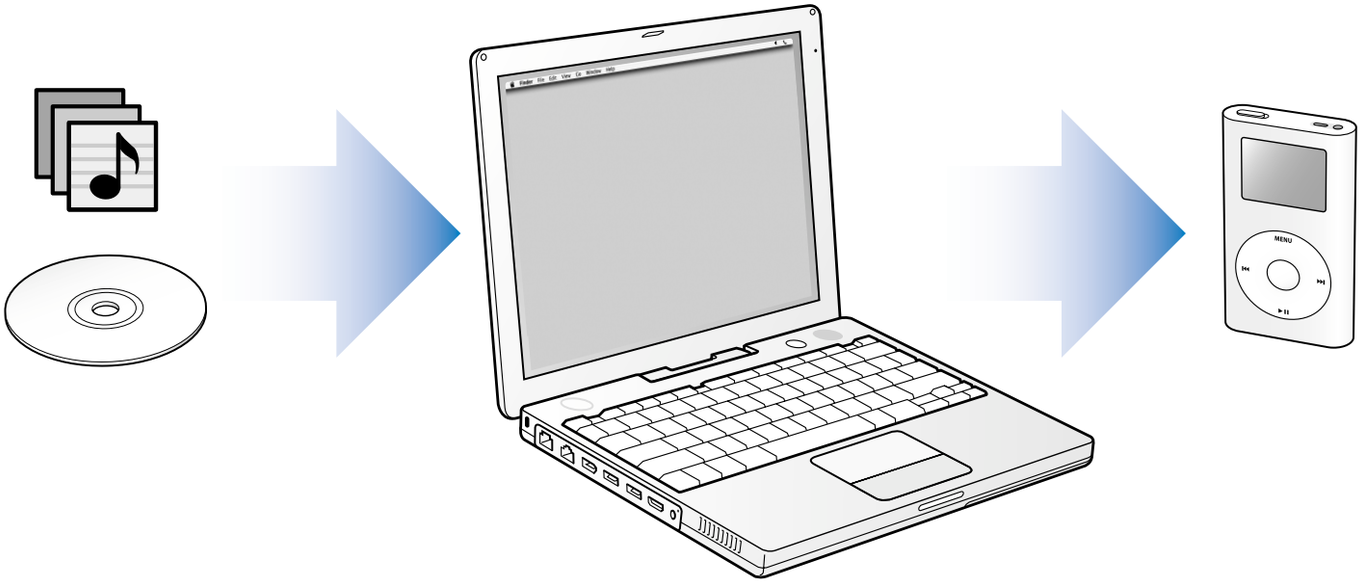
Quick Start

Congratulations on purchasing your iPod mini. Read this section to get started using iPod mini quickly.

iPod mini works with the iTunes music software included on the iPod mini CD. Use iTunes to import songs from your CD or digital music collection to your computer, or use the iTunes Music Store (currently available only in the United States) to purchase songs and download them to your computer. Then organize the songs and transfer them to iPod mini.



iPod mini Features

iPod mini is a music player and much more. With iPod mini, you can:

- Store songs from your CD or digital music collection, for listening on the go
- Listen to audiobooks purchased from the iTunes Music Store (currently available only in the United States—you must have an Internet connection)
- Store and synchronize contact, calendar, and to-do list information from your computer
- Store text notes
- Set an alarm
- Play games, and more

Learning to Use iPod mini

Read this chapter to set up iPod mini and get started playing music quickly. To learn more about playing music on iPod mini and using some of its other features, see "Using iPod mini" on page 14.

iPod mini Tutorial

For an in-depth tutorial on transferring music to and playing music on iPod mini, see the *iPod mini Tutorial* on the iPod mini CD.

What You Need to Get Started

To use iPod mini with a Macintosh, you must have the following:

- A Macintosh with built-in FireWire

6-pin FireWire 400 port

- Mac OS X v10.1.5 or later

  Some features require Mac OS X v10.2.8 or later (Mac OS X v10.2.8 is recommended).

- iTunes 4.2 (included on the iPod mini CD) or later

  To be sure you have the latest version of iTunes, go to www.apple.com/itunes.

- iSync 1.1 and iCal 1.0.1 or later

  iSync and iCal are optional for synchronizing contact and calendar information with iPod mini. You must have Mac OS X v10.2 or later to use iSync and iCal.

To use iPod mini with a Windows PC, you must have the following:

- A Windows PC with 300 MHz or higher processor speed
- Windows 2000 with Service Pack 4 or later, or Windows XP Home or Professional
- iTunes 4.2 (included on the iPod mini CD) or later
- Built-in 6-pin FireWire port or a FireWire card installed, or a built-in high-power USB 2.0 port or a high-power USB 2.0 card installed

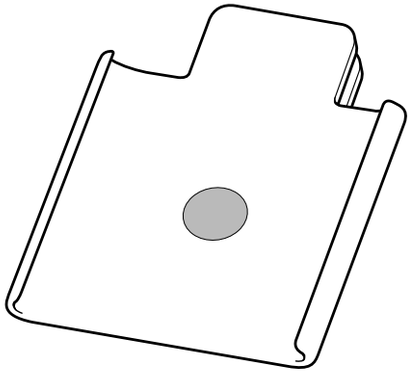
USB 2.0 port

6-pin FireWire 400 port
(IEEE 1394)

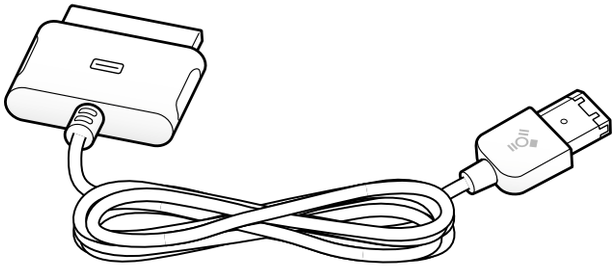
For more information about compatible FireWire and USB cards and iPod cables, go to www.apple.com/ipod.

Your iPod mini includes the following components:

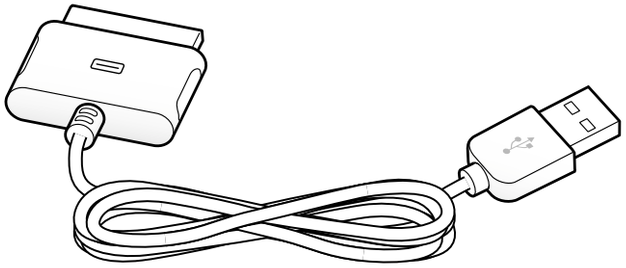
iPod mini



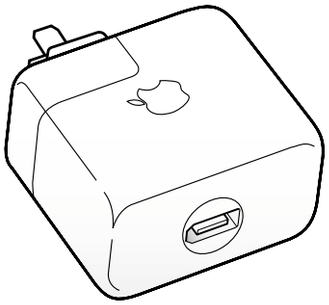
Belt Clip



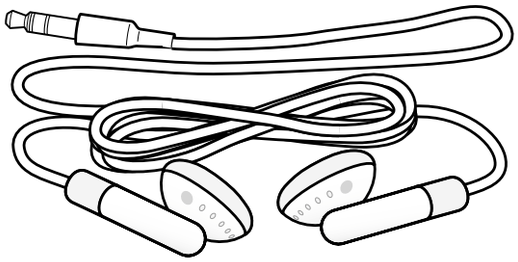
iPod Dock Connector to FireWire Cable



iPod Dock Connector to USB 2.0 Cable



iPod Power Adapter



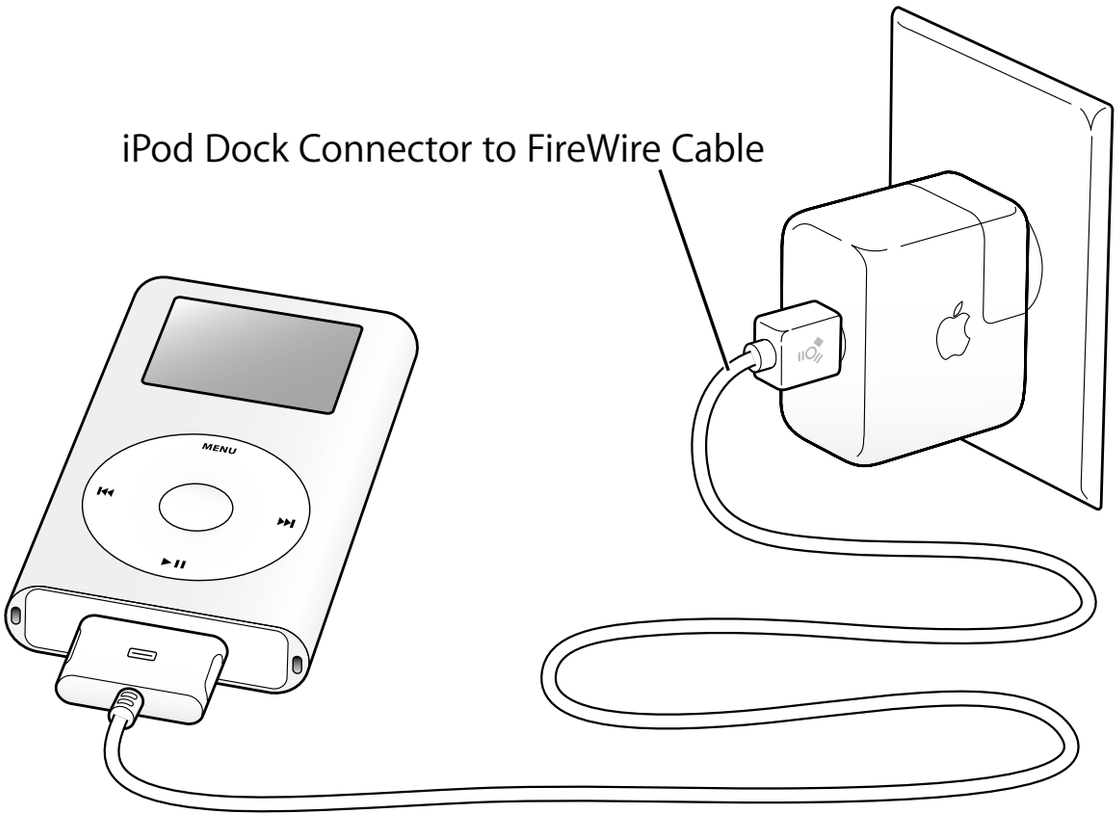
Apple Earphones

Setting Up iPod mini to Play Music

To set up iPod mini, you charge the battery, install software from the iPod mini CD, and import songs from your music CD collection to your computer. Then you transfer the songs to iPod mini and start listening to music.

Step 1: Charge the Battery

Connect iPod mini to the iPod Power Adapter using the iPod Dock Connector to FireWire Cable. The built-in battery is 80-percent charged in about an hour, and fully charged in about 4 hours.



Step 2: Install the Software

Insert the iPod mini CD into your computer and install the iPod mini and iTunes software.

Step 3: Import Music to Your Computer

Complete this step if you haven't already transferred music to your computer. You can import music from your audio CDs, or if you have an Internet connection, you can buy music online and download it to your computer using the iTunes Music Store. You can browse hundreds of thousands of songs and listen to a 30-second preview of any song in the store. The iTunes Music Store is currently available in the United States only.

To import music to your computer from an audio CD:

1. Insert a CD into your computer. iTunes opens automatically and the CD is selected in the iTunes Source list.
2. Uncheck songs you don't want to transfer, then click Import.
3. Repeat for any other CDs with songs you'd like to import.

To buy music online (currently available in the United States only):

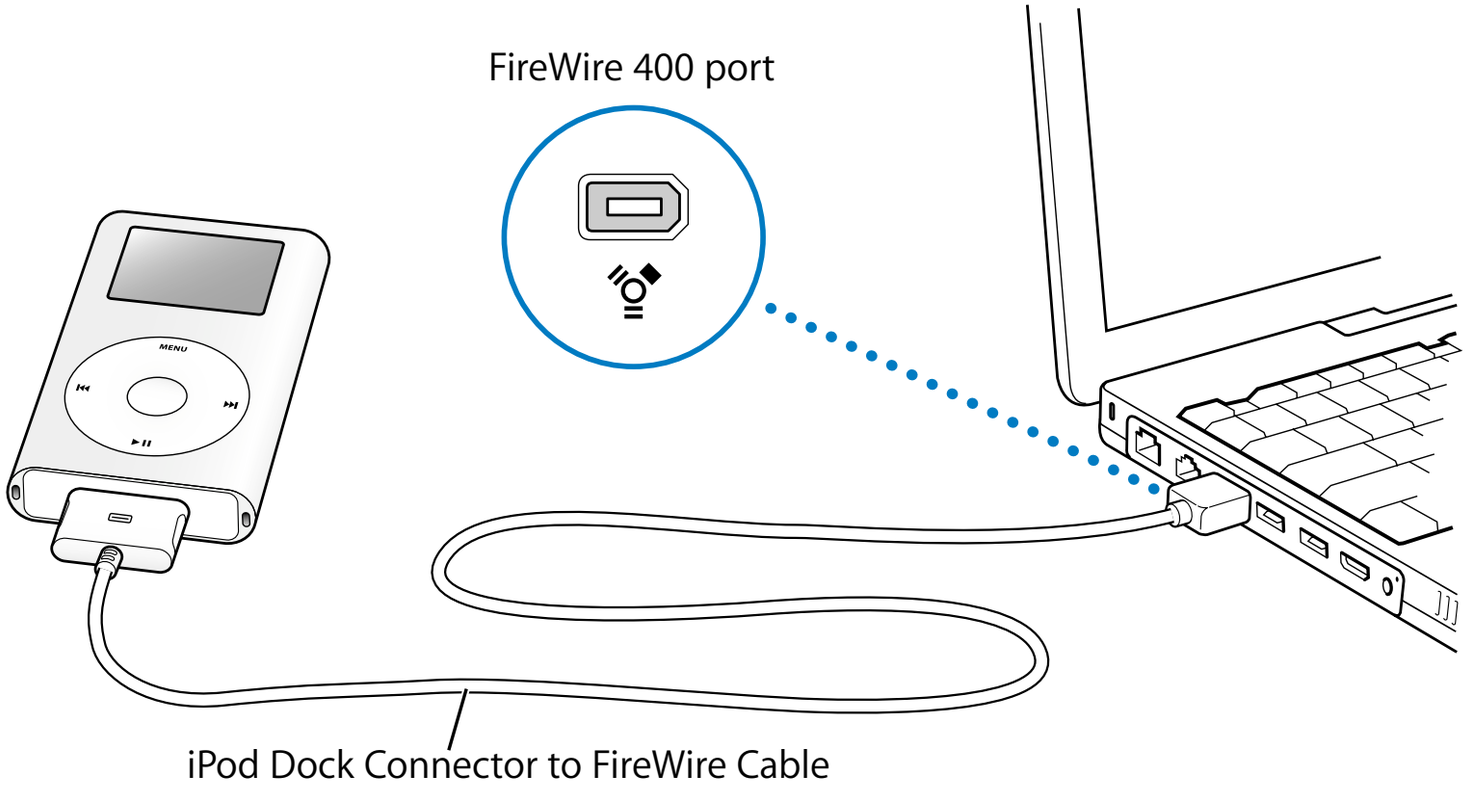
1. Open iTunes and click Music Store in the Source list.
2. Click the Account button and follow the onscreen instructions to set up an account or enter your existing Apple Account or America Online (AOL) account information.

For an in-depth tutorial on transferring music to and playing music on iPod mini, see the *iPod mini Tutorial* on the iPod mini CD.

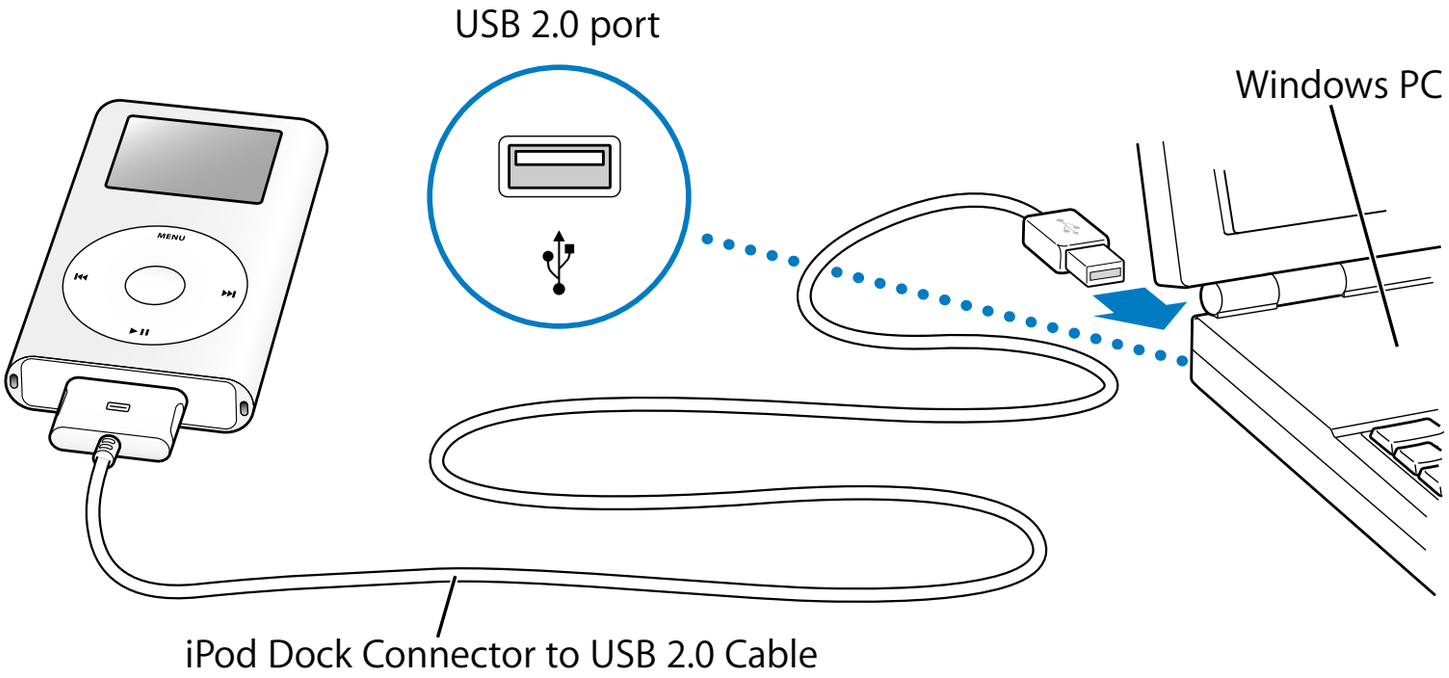
Step 4: **Connect iPod mini and Transfer Music**

Connect iPod mini to your computer using one of the two included cables. Be sure the connectors on both ends of the cable are oriented correctly. They can only be inserted one way.

If you have a Mac, or if you have a Windows PC with a 6-pin FireWire 400 port, use the iPod Dock Connector to FireWire Cable.



If you have a Windows PC that doesn't have a FireWire port, but has a high-power USB 2.0 port, use the iPod Dock Connector to USB 2.0 Cable.



Note: Be sure to connect iPod mini to a USB 2.0 port directly on your computer, or to a powered USB 2.0 hub that's connected to your computer. iPod mini won't work if it's connected to a low-power USB 2.0 port, such as those sometimes found on keyboards or other peripherals.

Note: If you're using a Windows PC laptop computer with a high-power USB 2.0 port, connect the computer to a power outlet before connecting iPod mini for best results.

When you connect iPod mini to your computer, iTunes opens automatically and transfers the songs and playlists in your music library to iPod mini.

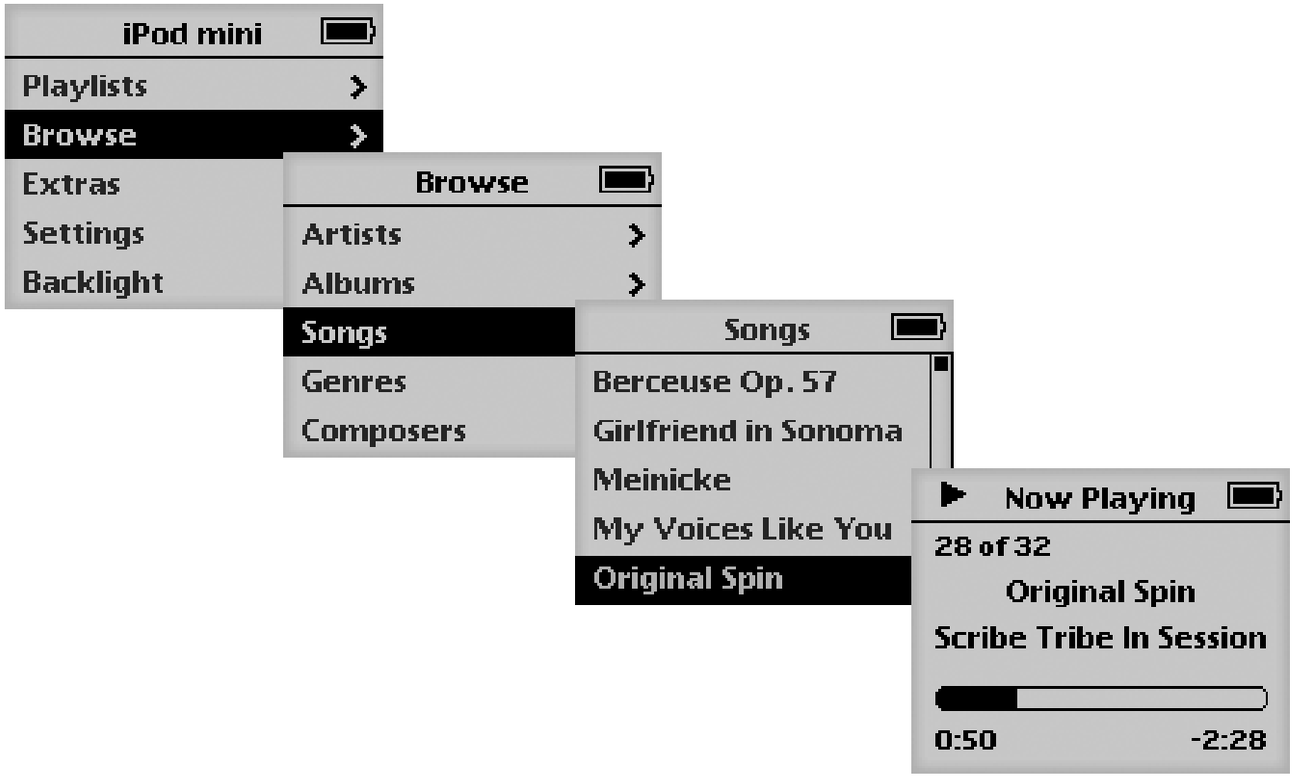
When the transfer is complete, a message on the iPod mini screen says "OK to disconnect," or you see the main menu.

If your Windows PC doesn't have a FireWire port or a USB 2.0 port, you can purchase a FireWire card or USB 2.0 card, and install it.

For more information on cables and compatible FireWire and USB cards, go to www.apple.com/ipod.

Step 5: Play Music

When the song transfer is complete, disconnect iPod mini from your computer. Use the Click Wheel and Select button to browse for a song. Then press the Play or Select button and enjoy!



To Learn More

Read the next chapter to learn more about using the Click Wheel and the other iPod mini controls, transferring music to and managing music on iPod mini, using other features of iPod mini, charging the battery, and using iPod accessories.

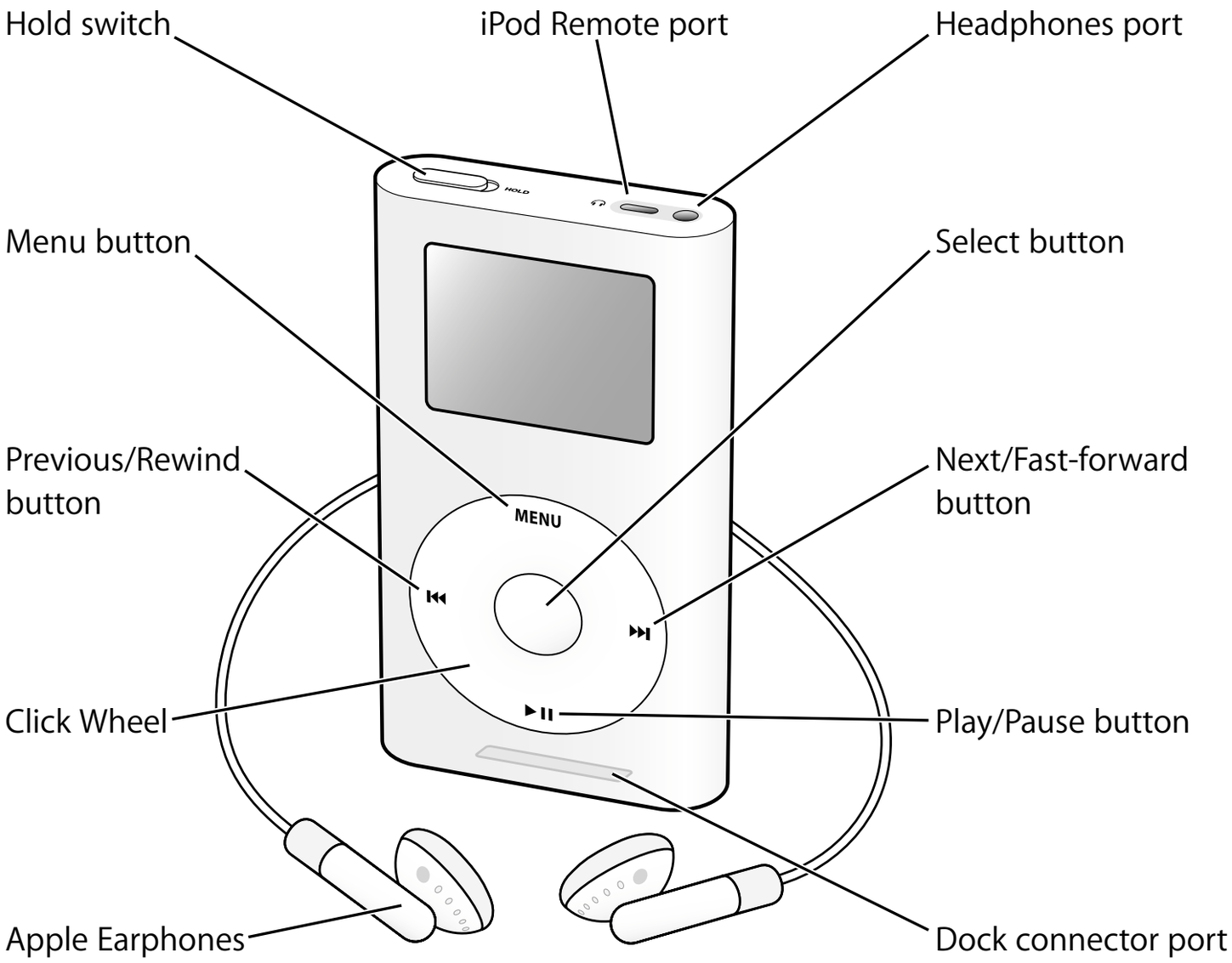
Using iPod mini

Read this section to learn about using iPod mini controls, transferring music, charging the battery, and using the extra features of your iPod mini.

Using iPod mini Controls

Press the Select button (in the center of iPod mini) to turn on iPod mini. The main menu appears.

Use the Click Wheel and Select button to navigate through onscreen menus, play songs, change settings, and view information. Move your thumb lightly around the Click Wheel to scroll to a menu item. Press the Select button to select the item. Press Menu on the Click Wheel to go back to the previous menu.


Hold switch
iPod Remote port
Headphones port
Menu button
Select button
Previous/Rewind button
Next/Fast-forward button
MENU
Click Wheel
Play/Pause button
Apple Earphones
Dock connector port

iPod mini Controls	
Reset iPod mini (For use during troubleshooting)	Toggle the Hold switch (set it to hold, then turn it off again). Then press the Menu and Select buttons simultaneously for about 6 seconds, until the Apple logo appears.
Turn iPod mini on	Press the Select button.
Turn iPod mini off	Press and hold Play/Pause.
Turn the backlight on or off	Press and hold Menu or select Backlight from the main menu.
Select a menu item	Scroll to the item and press the Select button.
Go back to the previous menu	Press Menu.
Browse for a song	Select Playlists or Browse from the main menu.
Play a song	Highlight the song and press the Select or Play/Pause button.
Play all the songs in a list	Highlight the list title (an album title, or the title of a playlist, for example) and press Play/Pause.
Change the volume	From the Now Playing screen, use the Click Wheel. You can also use the optional iPod Remote (available at www.apple.com/store) from any screen.
Pause a song	Press Play/Pause when no song or list is highlighted.
Disable iPod mini controls (So you don't press them accidentally)	Set the Hold switch to hold (an orange bar appears).

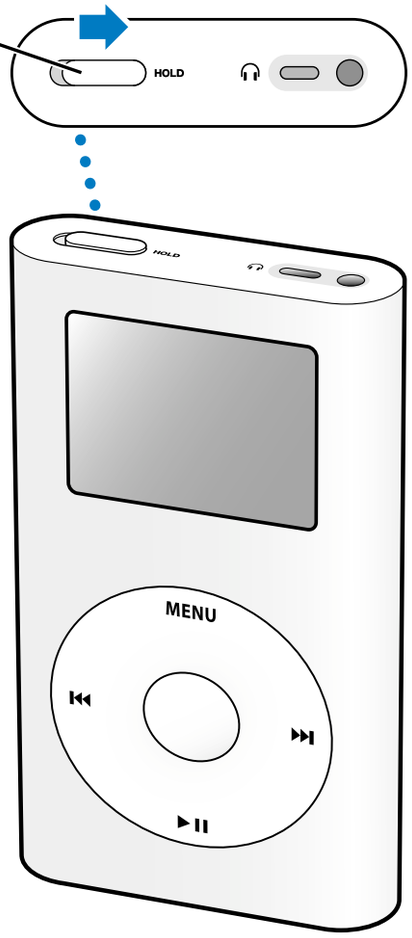
iPod mini Controls	
Skip to any point in a song	From the Now Playing screen, press the Select button. Then scroll to any point in the song.
Skip to the next song	Press Next/Fast-forward.
Start a song over	Press Previous/Rewind.
Play the previous song	Press Previous/Rewind twice.
Fast-forward	Press and hold Next/Fast-forward.
Rewind	Press and hold Previous/Rewind.

Disabling iPod mini Buttons Using the Hold Switch

If you're carrying iPod mini in your pocket and you don't want to activate the controls or turn it on accidentally, you can make the controls inactive.

- Set the Hold switch to hold.

Slide the switch toward the center (so you can see the orange stripe) to disable the controls.



Queueing Up a List of Songs

You can set iPod mini to play the songs you want in the order you want. When you create a list of songs on your iPod mini, the songs appear in an On-The-Go playlist.

To create an On-The-Go playlist:

1. Highlight a song and press and hold the Select button until the song title flashes.
2. Repeat step 1 for other songs you want to add.
3. Select Playlists > On-The-Go to view your list of songs.

You can also queue entire lists of songs. For example, to queue an album, highlight the album title and press and hold the Select button until the album title flashes.

To play songs in the On-The-Go playlist:

- Select Playlists > On-The-Go and select a song.

To clear the On-The-Go playlist:

- Select Playlists > On-The-Go > Clear Playlist.

To transfer On-The-Go playlists to your computer:

- If iPod mini is set to transfer songs automatically (see page 25), and you create an On-The-Go playlist, the playlist automatically transfers to iTunes when you connect iPod mini. You see the new On-The-Go playlist in the iTunes Source list.

Rating Songs

You can assign a rating to a song (from 1 to 5 stars) to indicate how much you like it. You can use song ratings to help you create playlists automatically in iTunes (see "About Smart Playlists" on page 25).

To rate a song:

1 Start playing the song.

2 From the Now Playing screen, press the Select button twice.

3 Use the Click Wheel to select a rating.

Connecting and Disconnecting iPod mini

You connect iPod mini to your computer to transfer and manage music, and in most cases, to charge the battery. If you have a Mac, you connect iPod mini using the included FireWire cable. If you have a Windows PC, use the FireWire or the USB 2.0 cable, depending on which port your computer has (see page 10 for illustrations and more information).

To connect iPod mini to your computer:

- Plug the cable in to a FireWire or high-power USB 2.0 port on your computer, then connect the other end to iPod mini. Be sure to orient the connectors on both ends of the cable correctly. Each connector can only be inserted one way.
- Or, if you have an optional iPod mini Dock (see page 38), connect the cable to a FireWire or high-power USB 2.0 port on your computer and connect the other end to the Dock. Then put iPod mini in the Dock. The iPod mini Dock is available at www.apple.com/store.

By default, iPod mini imports songs automatically when you connect it to your computer. When this automatic transfer is done, it's OK to disconnect iPod mini.

Disconnecting iPod mini

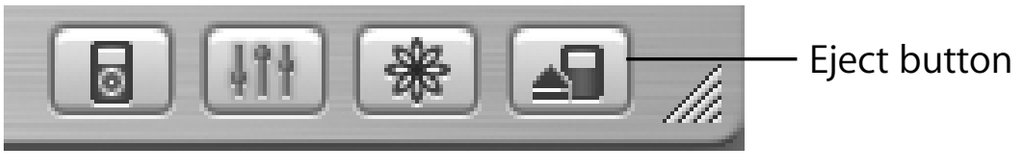
If you set iPod mini to transfer songs manually (see page 26) or enable iPod mini for use as a hard disk (see page 32), you must eject iPod mini before disconnecting it.

If it is not OK to disconnect iPod mini, this screen appears:

Important: Don't disconnect iPod mini if you see the "Do not disconnect" message. You could damage files on iPod mini. If you see this message, you must eject iPod mini before disconnecting it.

To eject iPod mini:

- Select iPod mini in the iTunes Source list and click the Eject button.



If you're using a Mac, you can also eject iPod mini by dragging the iPod mini icon on the desktop to the Trash.

If you're using a Windows PC, you can eject iPod mini by clicking the Safely Remove Hardware icon in the Windows system tray and selecting your iPod mini.

If it is OK to disconnect iPod mini from your computer, this screen appears:

Or, a large battery icon appears:

Organizing and Transferring Your Music

For instructions for getting started playing music on iPod mini, see "Setting Up iPod mini to Play Music" on page 8. Read on for more information about organizing and transferring your music.

About iTunes

iTunes is the software application you use to manage the music on your computer and transfer music to iPod mini. When you connect iPod mini to your computer, iTunes opens automatically.

Here are some of the things you can do with iTunes:

- Purchase and download songs from the iTunes Music Store (currently available in the United States only)
- Listen to CDs and digital music
- Add music from CDs to your music library, so you don't need to have the CD in the drive to play music
- Organize songs into playlists you create
- Make your own CDs (if your computer has a CD-RW drive)
- Listen to Internet radio stations

This booklet explains how to transfer songs to iPod mini using iTunes and manage songs on iPod mini. For information about using the other features of iTunes, open iTunes and choose Help > iTunes and Music Store Help.

About the iTunes Music Store

Using iTunes 4.2, you can preview, purchase, and download your favorite songs from the iTunes Music Store (currently available in the United States only). There are hundreds of thousands of songs available. You can use an Apple Account to sign on to the music store, or if you have an America Online (AOL) account, you can use that.

To browse for and purchase music:

1 Open iTunes and click Music Store in the Source list.

2 Click the Account button and follow the onscreen instructions to set up an account or enter your existing Apple Account or AOL account information.

For more information, open iTunes and choose Help > iTunes and Music Store Help.

Audio File Formats Supported by iPod mini

- AAC (M4A, M4B, M4P) (up to 320 KB/s)
- MP3 (up to 320 KB/s)
- MP3 Variable Bit Rate (VBR)
- WAV
- AA (Audible spoken word)
- AIFF (Macintosh only)

A song encoded in AIFF or WAV format takes up more space than the same song encoded in AAC or MP3 format. When you import music from a CD using iTunes, it is converted to AAC format by default.

iPod mini does not support MPEG Layer 1 or MPEG Layer 2 audio files.

About Playlists

Using iTunes, you can organize songs into playlists. For example, you can create a playlist with songs to listen to while exercising or with songs for a particular mood.

You can create as many playlists as you like using any of the songs in your computer's music library. Putting a song in a playlist doesn't remove it from the library.

When you connect and update iPod mini, the playlists are transferred to iPod mini. To browse through playlists, select Playlists in the iPod mini main menu.

About Smart Playlists

Using iTunes, you can automatically create customized Smart Playlists from the songs in your library. You can create a Smart Playlist that includes only certain genres of music, songs by certain artists, or songs that match particular criteria. For example, you could create a playlist that's no more than 3 gigabytes (GB) in size and includes only songs you have rated 3 stars or higher (see "Rating Songs" on page 19).

After you create a Smart Playlist, any songs on iPod mini that meet the Smart Playlist's criteria are automatically added to the Smart Playlist.

Creating Playlists on Your Computer

To create a playlist:

- In iTunes, click the Add (+) button and type a name for the playlist, then drag songs from the library or another playlist to the new playlist.

To create a Smart Playlist:

- In iTunes, choose File > New Smart Playlist and choose the criteria for your playlist. Any songs from your library that match the criteria you choose are automatically added to the playlist.

Transferring Songs and Playlists to iPod mini Automatically

By default, iPod mini updates automatically when you connect it to your computer. iTunes updates the iPod mini music library to match the songs and playlists in your computer's music library, transferring new songs to iPod mini and deleting songs from iPod mini that aren't in your music library.

You can set iPod mini to transfer only certain songs in the iTunes library. This is useful if you have more music on your computer than will fit on your iPod mini.

To update iPod mini with only certain songs:

1 In iTunes, check the boxes next to songs you want to transfer (by default, all songs are checked).

2 Select iPod mini in the Source list and click the Options button.

3 Select "Only update checked songs."

To set iPod mini to update only selected playlists:

1 In iTunes, select iPod mini in the Source list and click the Options button.

2 Select "Automatically update selected playlists only."

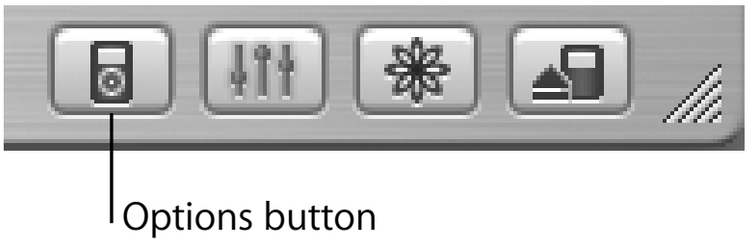
Transferring Songs and Playlists to iPod mini Manually

You can set iPod mini to transfer songs manually, so you can transfer individual songs and playlists.

When iPod mini is set to transfer songs manually, it doesn't synchronize automatically when you connect it to your computer.

To set iPod mini to transfer songs manually:

1 In iTunes, select iPod mini in the Source list and click the Options button.



2 Select "Manually manage songs and playlists."

To transfer a song or playlist to iPod mini manually:

- In iTunes, drag a song or playlist to iPod mini in the Source list.

Deleting Songs and Playlists From iPod mini Manually

If you have set iPod mini to transfer songs manually (see above), you can delete songs and playlists from iPod mini individually. Songs deleted from iPod mini manually are not deleted from the iTunes library.

To delete a song or playlist from iPod mini:

1 Select iPod mini in the iTunes Source list.

2 Select a song or playlist and press the Delete key on the keyboard.

If you delete a playlist, the songs in the playlist remain on iPod mini.

Modifying Playlists on iPod mini Manually

If you have set iPod mini to transfer songs manually (see above), you can create new playlists on iPod mini, and add songs to or delete songs from playlists already on iPod mini.

To create a new playlist on iPod mini:

1 Select iPod mini in the iTunes Source list and click the Add (+) button.

2 Drag songs to the new playlist.

To modify a playlist on iPod mini:

- Drag a song to a playlist on iPod mini to add the song. Select a song in a playlist and press the Delete key on your keyboard to delete the song.

Listening to Spoken Word Audio

You can purchase and download spoken word audiobooks from the iTunes Music Store (currently available only in the United States) and listen to them on your iPod mini.

You can use iTunes to transfer audiobooks to your iPod mini the same way you transfer songs.

If you stop listening to an audiobook on iPod mini and go back to it later, the audiobook begins playing from where you left off.

Seeing How Many Songs Are on iPod mini

To see how many songs are stored on iPod mini, how much disk space is left, and other information, select Settings > About.

Adjusting iPod mini Settings

You can change settings directly on iPod mini in the Settings menu.

Setting iPod mini to Shuffle or Repeat Songs

You can set iPod mini to repeat a song over and over, or to repeat a sequence of songs. You can also set it to shuffle (play songs or albums in random order).

iPod mini repeats or shuffles songs within the list (album or playlist, for example) from which the first song was selected.

To set iPod mini to repeat songs:

- Select Settings from the iPod mini main menu.
  - *To repeat all songs in the list,* set Repeat to All.
  - *To repeat one song over and over,* set Repeat to One.

To set iPod mini to shuffle songs or albums:

1. Select Settings from the iPod mini main menu.
2. Set Shuffle to Songs or to Albums.

When you set iPod mini to shuffle albums, it plays all the songs on an album in order, then randomly selects another album and plays through it in order.

When set to shuffle, iPod mini won't repeat a song or album until it has played through the entire list from which the first song or album was selected.

Setting Songs to Play at the Same Relative Volume Level

iTunes can automatically adjust the volume of songs, so they play at the same relative volume level. You can set iPod mini to use the iTunes volume settings.

To set iTunes to adjust all songs to play at the same relative sound level:

1. In iTunes, choose iTunes > Preferences if you are using a Mac, or choose Edit > Preferences if you are using a Windows PC.
2. Click Effects and select Sound Check.

To set iPod mini to use the iTunes volume settings:

- Select Settings > Sound Check.

  If you have not activated Sound Check in iTunes, setting it on iPod mini has no effect.

Using the iPod mini Equalizer

You can use equalizer presets to change iPod mini sound to suit a particular music genre or style. For example, to make rock music sound better, set the equalizer to Rock.

- Select Settings > EQ and select an equalizer preset.

Setting the Backlight Timer

You can set the backlight to turn on for a certain amount of time when you press a button or use the Click Wheel.

- Select Settings > Backlight Timer and select the time you want.

  Even if you don't set the backlight timer, you can turn on the backlight at any time by pressing and holding Menu on the iPod mini Click Wheel or selecting Backlight from the main menu. After a few seconds, the backlight turns off.

Setting the Screen Contrast

1. Select Settings > Contrast.
2. Use the Click Wheel to adjust the contrast.

   If you accidentally set the screen contrast too light or too dark, you can reset it to the default by pressing and holding Menu on the Click Wheel for about 4 seconds.

Adding or Removing Items From the Main Menu

You can add often-used items to the iPod mini main menu. For example, you can add a "Songs" item to the main menu, so you don't have to select Browse before you select Songs.

To add or remove items from the main menu:

- Select Settings > Main Menu.

Setting and Viewing Date and Time

To set the date and time:

- Select Settings > Date & Time.

To view the date and time:

- Select Extras > Clock.

To set iPod mini to display the time in the title bar:

- Select Settings > Date & Time.

If you set iPod mini to display the time in the title bar, you can see the time from any iPod mini menu screen.

Setting the Language

iPod mini can be set to use different languages.

- Select Settings > Language and select a language.

If you accidentally set iPod mini to use a language you don't understand, you can reset the language.

1. Press Menu repeatedly until the main menu appears.
2. Select the fourth menu item (Settings).

3 Select the last menu item (Reset All Settings).

4 Select the second menu item (Reset) and select a language.

Other iPod mini settings, such as song repeat, are also reset.

Note: If you have added or removed items from your main menu (see page 31), the Settings menu may be in a different place.

Using the Extra Features of Your iPod mini

Using iPod mini as an External Hard Disk

You can use iPod mini as a hard disk, to store and transfer data files.

To enable iPod mini as a hard disk:

1 In iTunes, select iPod mini in the Source list and click the Options button.

2 Select "Enable disk use."

When you use iPod mini as a hard disk, the iPod mini disk icon appears on the desktop on the Mac, or as the next available drive letter in Windows Explorer on a Windows PC.

Note: Selecting "Manually manage songs and playlists" in the Options window also enables iPod mini to be used as a hard disk.

Note: To transfer songs to iPod mini for playing, you must use iTunes. Songs transferred via iTunes do not appear on iPod mini in the Macintosh Finder or Windows Explorer. Likewise, if you copy music files to iPod mini in the Macintosh Finder or Windows Explorer, you won't be able to play them on iPod mini.

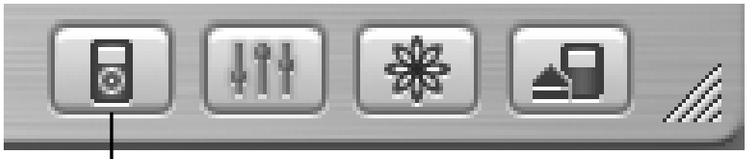
Preventing iTunes From Opening Automatically

If you use iPod mini primarily as a hard disk, you may want to disable iTunes from opening automatically when you connect iPod mini to your computer.

To prevent iTunes from opening automatically when you connect iPod mini to your computer:

1 In iTunes, select iPod mini in the Source list.

2 Click the Options button and deselect "Open iTunes when attached."



Options button

Setting the Sleep Timer

You can set iPod mini to turn off automatically after a specific period of time.

- Select Extras > Clock > Sleep Timer and select the time you want.

When you set the sleep timer, a clock icon and the number of minutes left until iPod mini turns off appear in the Now Playing screen on iPod mini.

Setting the Alarm

You can use iPod mini as an alarm clock.

To set an alarm:

1 Select Extras > Clock > Alarm Clock.

2 Set Alarm to On.

3 Select a sound.

If you select Beep, the alarm will be audible through the internal speaker. If you select a playlist, you'll need to connect iPod mini to speakers or headphones to hear the alarm.

Importing Addresses, Phone Numbers, Calendar Events, and To-Do Lists

Your iPod mini can store contacts, calendar events, and to-do lists, for viewing on the go. If you are using a Mac and iSync, it's as easy as clicking a button.

To import all information using a Mac and iSync:

1 Connect iPod mini to your computer.

2 Open iSync and choose Devices > Add Device. You only need to do this step the first time you use iSync with your iPod mini.

3 Select iPod mini and click Sync Now.

The next time you want to sync iPod mini, you can simply open iSync and click Sync Now. You can also choose to have iPod mini sync automatically when you connect it.

iSync imports information from iCal and Mac OS X Address Book.

Note: iSync transfers information from your computer to your iPod mini. You can't use iSync to transfer information from your iPod mini to your computer.

If you are using Windows, or you don't want to import using iSync, you can transfer information to iPod mini manually. iPod mini must be enabled as a hard disk (see "Using iPod mini as an External Hard Disk" on page 32).

To import contact information manually:

1 Connect iPod mini to your computer and open your favorite email or contacts application. Importing contacts works with Palm Desktop, Microsoft Outlook, Microsoft Entourage, and Eudora, among others.

2 Export contacts as vCard files and copy them to the Contacts folder on iPod mini. To do so, drag contacts from the application's address book to the iPod mini Contacts folder.

To import appointments and other calendar events manually:

1 Export calendar events from any calendar application that uses the standard iCalendar format (filenames end in .ics) or vCal format (filenames end in .vcs).

2 Drag the files to the Calendars folder on iPod mini.

Note: You can only view to-do lists on iPod mini using iSync and iCal.

To view contacts on iPod mini:

- Select Extras > Contacts.

To view calendar events:

- Select Extras > Calendar.

To view to-do lists:

- Select Extras > Calendar > To Do.

Storing and Reading Notes and Other Information

You can store and read text notes on iPod mini. iPod mini must be enabled as a hard disk (see page 32).

To store notes on iPod mini:

1. Save a document in any word-processing application as a text (.txt) file.
2. Place the file in the Notes folder on iPod mini.

To view notes:

- Select Extras > Notes.

Playing Games

iPod mini has a number of games.

- To play a game, select Extras > Games and select a game.

iPod mini Accessories

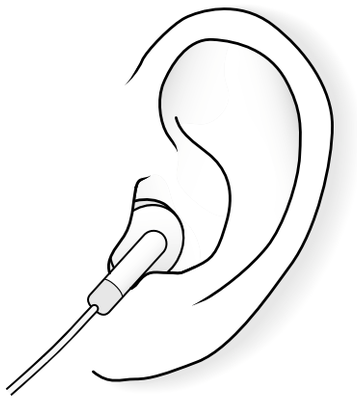
iPod mini comes with some accessories, and many other accessories are available at www.apple.com/store.

Apple Earphones

iPod mini comes with a pair of high-quality earbud headphones.

To use the earbud headphones:

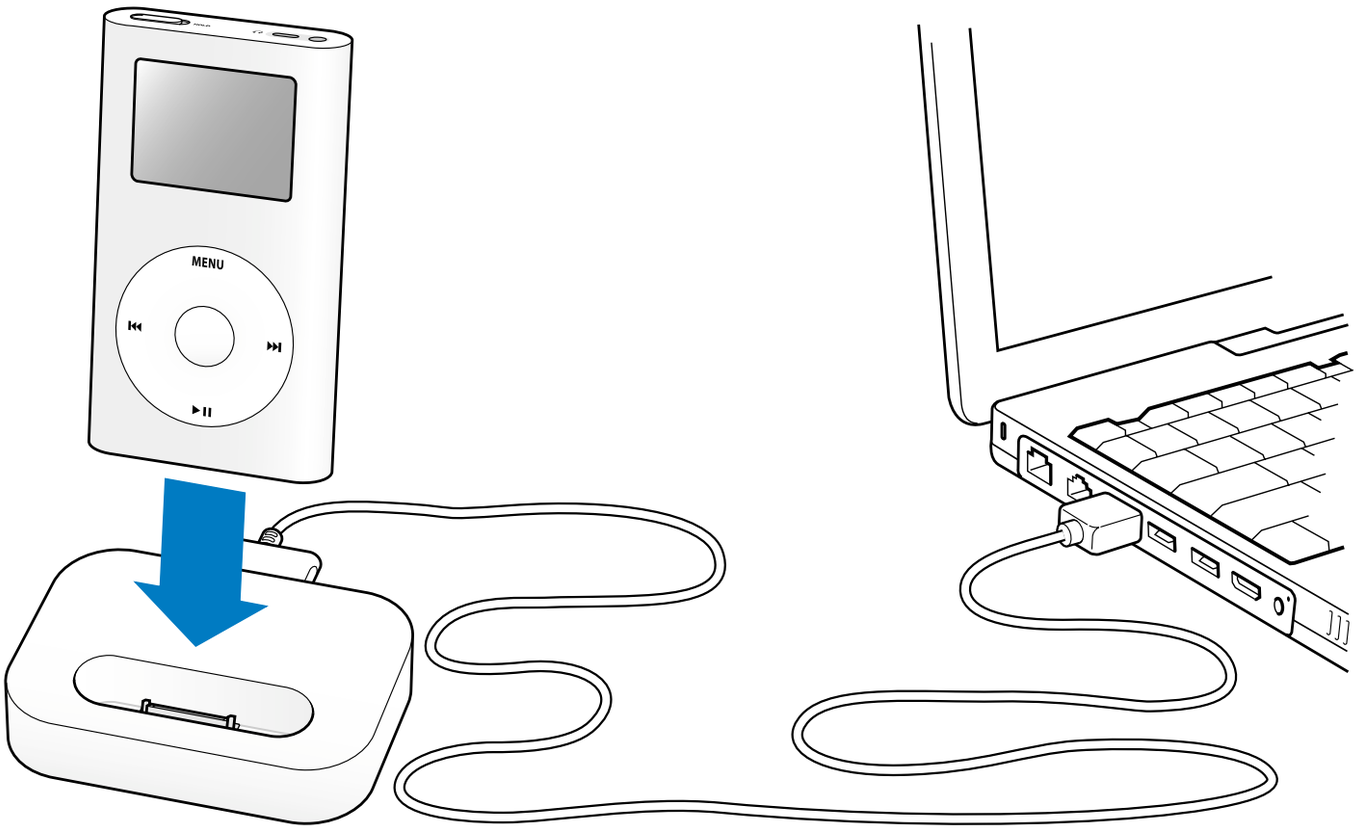
- Plug them in to the Headphones port, then place the earbud in your ear as shown.



Warning Listening to music at high volume over extended periods of time can damage your hearing.

iPod mini Dock (Available Separately)

The iPod mini Dock holds iPod mini upright as it charges or transfers music. Connect the Dock to your computer using the same cable you use with iPod mini, or connect it to a power outlet using the FireWire cable and power adapter. Then put iPod mini in the Dock.



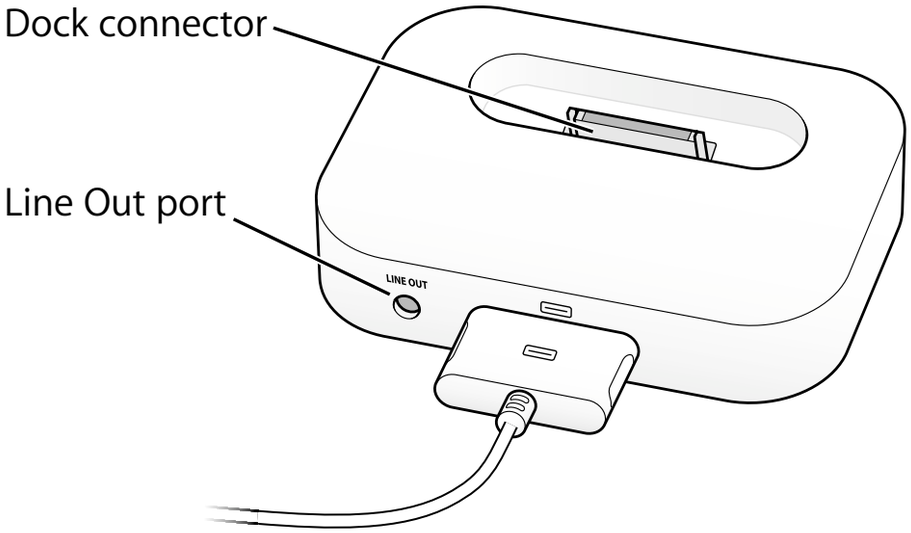
Note: Be sure the connectors on the cable are oriented correctly. Each connector can only be inserted one way. Your computer must be on and not in sleep mode (some models of Macintosh can be in sleep mode and charge the battery).

Using the iPod mini Dock, you can play music from iPod mini over external powered speakers or a home stereo. You need an audio cable with a standard 3.5 millimeter stereo miniplug (many external speakers have this type of cable attached).

To play music from iPod mini using the Dock:

1 Place iPod mini in the Dock.

2 Connect the speakers or stereo to the Dock Line Out port.

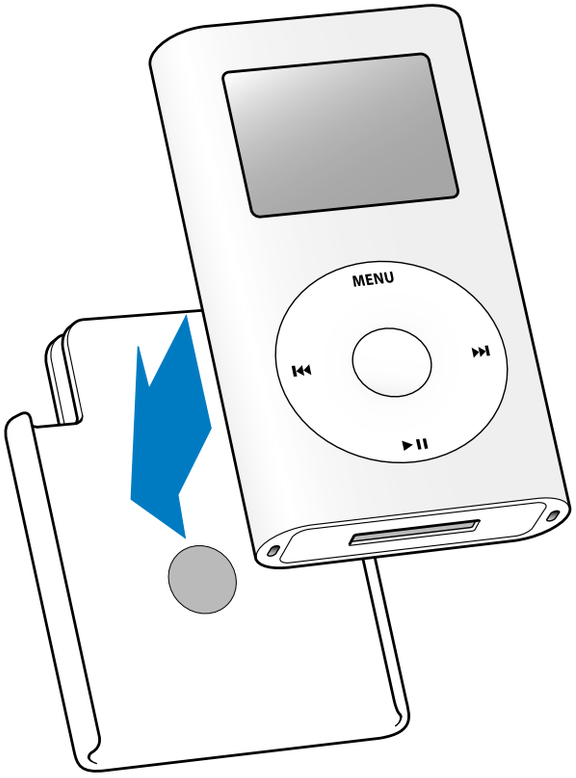


3 Use the iPod mini controls to play a song.

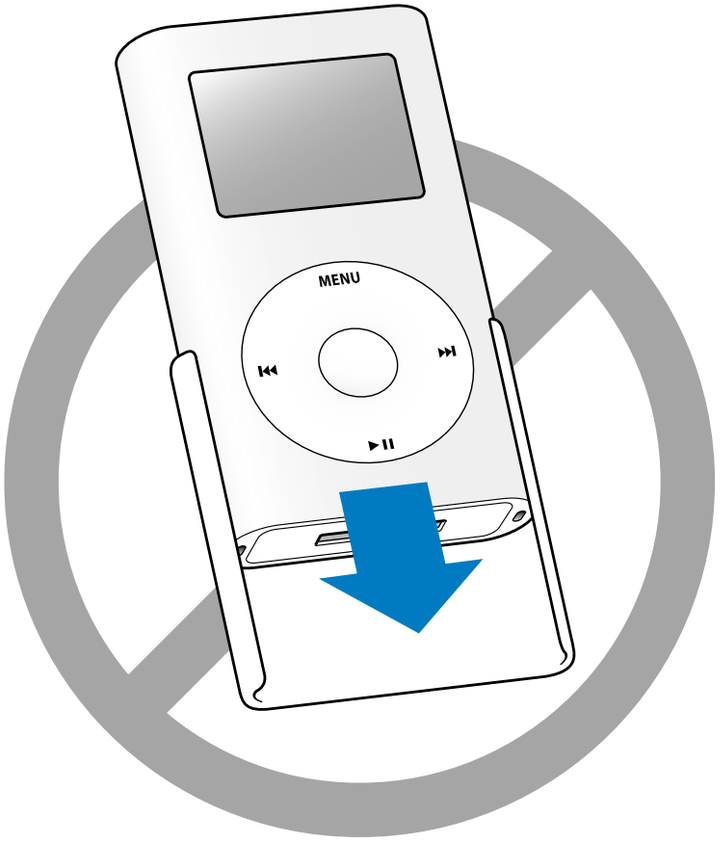
When the Dock is connected to an external audio source, use the volume controls on the external source to change the volume.

iPod mini Belt Clip

iPod mini comes with a handy belt clip. To use the belt clip, snap iPod mini into the casing, then attach the clip to your belt or another piece of clothing.



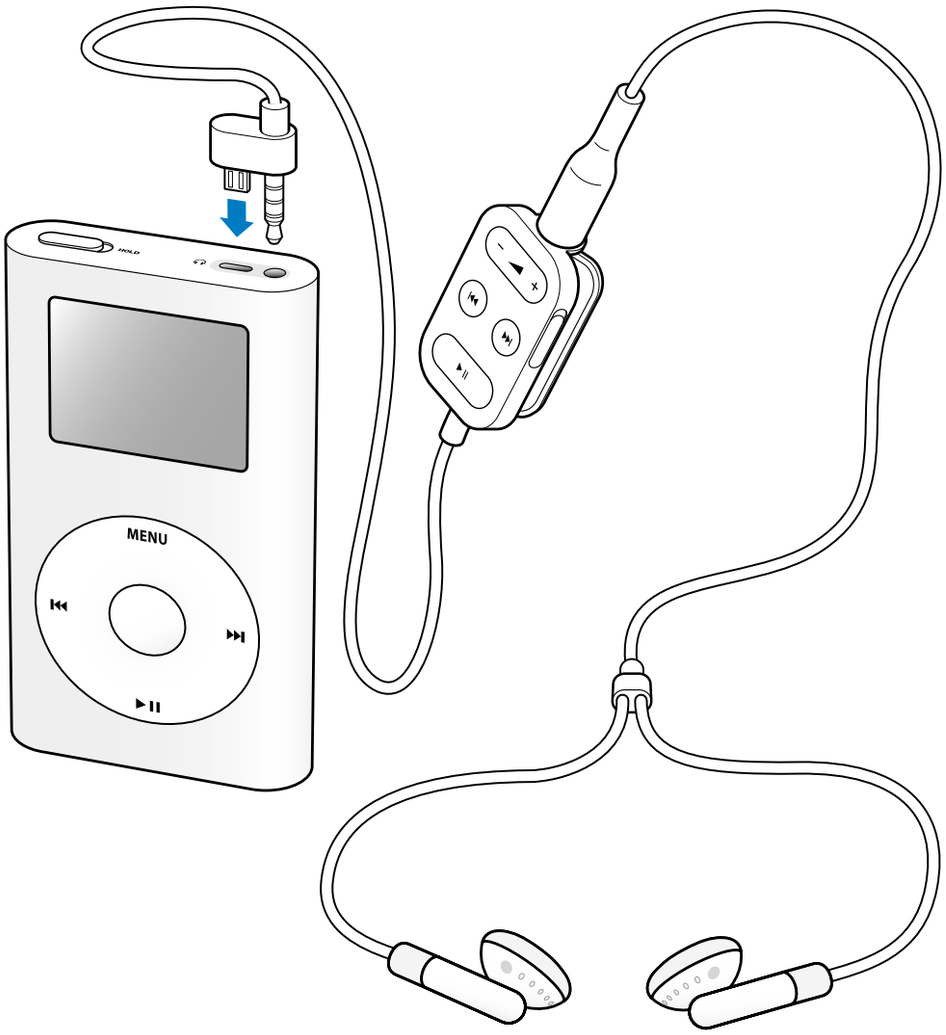
Snap the iPod mini into the belt clip.



Do not slide the iPod mini into the belt clip.

iPod Remote (Available Separately)

With the iPod Remote, you can control iPod mini while it is in your pocket. To use the iPod Remote, connect it to the iPod Remote port, then connect the Apple Earphones (or another set of headphones) to the remote. Use the buttons on the remote just as you would use the iPod mini buttons.



Use the remote's Hold switch to disable the remote's buttons. The iPod mini Hold switch and the iPod Remote Hold switch do not affect one another.

Available Accessories

To purchase iPod mini accessories, go to www.apple.com/store.

Available accessories include:

- iPod mini Dock
- iPod mini Armband
- iPod Remote + Earphones
- iPod In-Ear Headphones
- iPod Dock Connector to FireWire Cable
- iPod Power Adapter
- World Travel Adapter Kit
- Third-party accessories such as speakers, headsets, backup batteries, car stereo adapters, power adapters, and more

Charging the iPod mini Battery

The iPod mini battery is 80-percent charged in about an hour, and fully charged in about 4 hours. If you charge iPod mini while transferring files or playing music, it may take longer.

iPod mini has an internal, nonremovable battery. If iPod mini isn't used for a while, the battery may need to be charged.

You can charge the iPod mini battery in two ways:

- If you have a Mac, you can charge iPod mini by connecting it to your computer. If you have a Windows PC with a 6-pin FireWire port or a high-power USB 2.0 port, in most cases you can charge iPod mini by connecting it to your computer.
- You can also charge iPod mini by connecting it to the power adapter and a working electrical outlet.

To charge the iPod mini battery using your computer:

- Connect iPod mini to your computer using the included FireWire cable or USB 2.0 cable. The computer must be turned on and not in sleep mode (some models of Macintosh can charge iPod mini while in sleep mode).

  If the battery icon in the top-right corner of the screen shows a lightning bolt, the battery is charging.

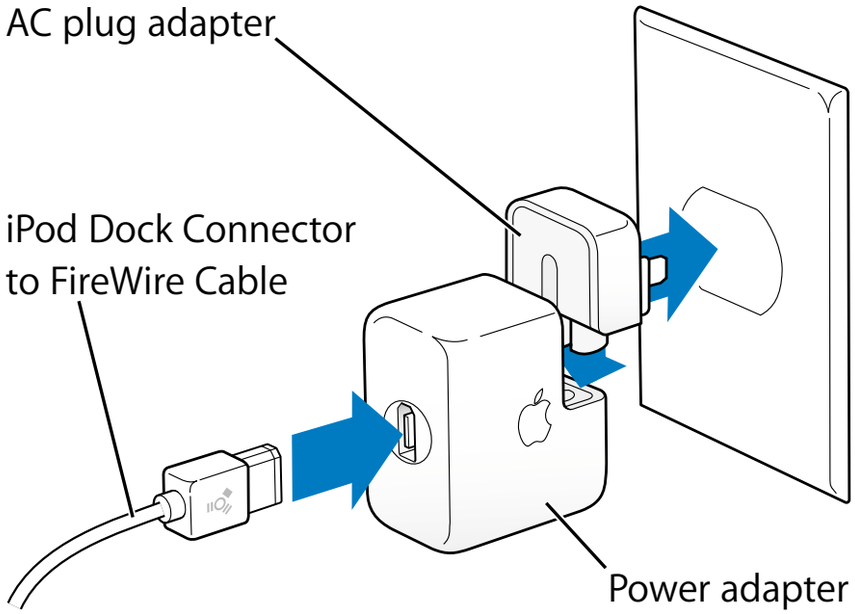
If you don't see the lightning bolt, you must charge the battery using the iPod Power Adapter (see below).

To charge the iPod mini battery using the iPod Power Adapter:

1 Connect the AC plug adapter to the power adapter (this may already be assembled).

2 Connect the FireWire cable to the power adapter, and plug the other end of the cable in to iPod mini.

3 Plug the power adapter in to a working electrical outlet.



Warning Make sure the power adapter is fully assembled before plugging it in to an electrical outlet.

Battery States

When iPod mini is not connected to a power source, a battery icon in the top-right corner of the screen shows about how much charge is left.

Battery about
halfway charged

If iPod mini is connected to a power source, the battery icon animates to show that the battery is charging.

Battery charging

If you connect iPod mini to a power source and the battery icon does not animate, the battery is fully charged.

Battery fully charged
(if not animated)

You can disconnect and use iPod mini before it is fully charged.

Tips and Troubleshooting

Most problems with iPod mini can be solved quickly by following the advice in this chapter.

Resetting iPod mini

Most problems with iPod mini can be solved by resetting iPod mini.

To reset iPod mini:

1. Connect iPod mini to a power outlet using the iPod Power Adapter.
2. Toggle the Hold switch on and off (set it to hold, then turn it off again).
3. Press and hold the Menu and Select buttons for at least 6 seconds, until the Apple logo appears.

If Your iPod mini Won't Turn On or Respond

- Make sure the Hold switch is off.
- If you're using the iPod Remote, make sure the remote's Hold switch is off.
- If that doesn't work, connect iPod mini to the power adapter and connect the adapter to a working electrical outlet. Your battery may need to be recharged.
- If that doesn't work, your iPod mini may need to be reset (see above).

- If you are using the optional iPod Dock Connector to USB 2.0 + FireWire Cable and your computer has USB and FireWire ports, don't plug the cable's USB and FireWire connectors in to your computer at the same time. If you have done this, unplug the cables and reset iPod mini (see above).
- If that doesn't work, you may need to restore iPod mini software. To download the latest version of iPod mini software, go to www.apple.com/ipod.

If You Want to Disconnect iPod mini, but the Screen Says "Do Not Disconnect"

- If iPod mini is transferring music, wait for the transfer to complete.
- Select iPod mini in the iTunes Source list and click the Eject button.
- If iPod mini disappears from the iTunes Source list, but you still see the "Do Not Disconnect" message on the screen, go ahead and disconnect iPod mini.
- If iPod mini doesn't disappear from the iTunes Source list, drag the iPod mini icon from the desktop to the Trash (if you're using a Mac) or click the Safely Remove Hardware icon in the system tray and select your iPod mini (if you're using a Windows PC). If you still see the "Do Not Disconnect" message, restart your computer and eject iPod mini again.

If Your iPod mini Isn't Playing Music

- Make sure the Hold switch is off.
- If you're using the iPod Remote, make sure the remote's Hold switch is off.
- Make sure the headphones connector is pushed in all the way.
- Make sure the volume is adjusted properly.
- If that doesn't work, push the Play/Pause button on the Click Wheel. Your iPod mini may be paused.
- If you are using the optional iPod mini Dock, be sure the iPod mini is seated firmly in the Dock and make sure all cables are connected properly.
- If you are using the Dock Line Out port, make sure your external speakers or stereo are turned on and working properly.

If You Connect iPod mini to Your Computer and Nothing Happens

- Make sure you have the required computer and software. See "What You Need to Get Started" on page 5.
- Your iPod mini may need to be reset (see page 46).
- Check the cable connections. Unplug the cable at both ends and make sure no foreign objects are in the FireWire or USB 2.0 ports. Then plug the cable back in securely. Use only Apple iPod cables and adapters. Be sure the connectors on the cable are oriented correctly. They can only be inserted one way.
- If you're connecting iPod mini to a Windows PC using the USB 2.0 cable, be sure you're connecting it to a high-power USB 2.0 port. Typically, USB 2.0 ports located directly on your computer are high-power ports.

- If you're connecting iPod mini to a Windows PC laptop computer using the USB 2.0 cable, connect the laptop to a power outlet before connecting iPod.
- If that doesn't work, restart your computer.
- If that doesn't work, you may need to restore iPod mini software. To download the latest version of iPod mini software, go to www.apple.com/ipod.
- For more information, go to the iPod support site at www.apple.com/support/ipod.

If You Connect iPod mini to a USB Port and It Doesn't Work Correctly

- If you're using a Mac, connect iPod mini to a FireWire port on your Mac using the FireWire cable.
- If you're using iPod mini with a USB 1.1 port on your computer, you must use a FireWire port or a high-power USB 2.0 port. USB 1.1 is not supported and is significantly slower than FireWire and USB 2.0. If your Windows PC doesn't have a FireWire port or high-power USB 2.0 port, you can purchase a Windows-certified FireWire card or USB 2.0 card and install it. For more information, go to www.apple.com/ipod.
- If you're connecting iPod mini to a Windows PC using the USB cable, be sure you're connecting it to a high-power USB 2.0 port. Typically, USB 2.0 high-power ports are located directly on your computer.

  Note: You can also connect iPod mini to a self-powered USB 2.0 hub that's connected to a high-power USB 2.0 port on your computer.
- If you're connecting iPod mini to a Windows PC laptop computer using the USB cable, connect the laptop to a power outlet before connecting iPod.

- If you're connecting iPod mini to a Windows PC using a USB cable, and it has been a long time since you've used your iPod mini or charged it, the battery may be very low. It may take up to 10 minutes before the iPod mini battery is charged enough to begin transferring music. Leave iPod mini connected to your computer while it charges. After a few minutes, the low-battery icon disappears and your iPod mini connects normally.

If Your Optional iPod Remote Isn't Working

- Make sure the remote's Hold switch is off.
- Make sure the remote is plugged firmly in to iPod mini, and that the headphones are plugged firmly in to the remote.

The iPod Remote is available for purchase at www.apple.com/store.

Software Update

Apple periodically updates iPod software to improve performance or add features. It is recommended that you update your iPod mini to use the latest software. To download the latest version of iPod mini software, go to www.apple.com/ipod.

If you use the iPod mini software updater application and it doesn't see that iPod mini is connected to your computer, reset iPod mini (see page 46).

Learning More, Service, and Support

There is more information about using iPod mini on your hard disk, on the web, and in onscreen help.

iPod mini Tutorial

For an in-depth tutorial on transferring music to and playing music on iPod mini, see the *iPod mini Tutorial* on the iPod mini CD.

Online Resources

For the latest information on iPod mini, go to www.apple.com/ipod.

To register iPod mini (if you didn't do it when you installed software from the iPod mini CD) go to www.apple.com/register.

For iPod service and support information, a variety of forums with product-specific information and feedback, and the latest Apple software downloads, go to www.apple.com/support/ipod.

For support outside of the United States, go to www.apple.com/support and choose your country from the pop-up menu.

For an online iTunes tutorial (available in some areas only), go to www.info.apple.com/usen/itunes.

Onscreen Help

- To learn more about using iTunes, open iTunes and choose Help > iTunes and Music Store Help.
- To learn more about using iSync (on Mac OS X), open iSync and choose Help > iSync Help.
- To learn more about using iCal (on Mac OS X), open iCal and choose Help > iCal Help.

iPod mini User's Guide

This booklet is also included as a file on the iPod mini CD.

Obtaining Warranty Service

If the product appears to be damaged or does not function properly, please follow the advice in this booklet, the onscreen help, and the online resources.

If the unit still does not function, go to www.apple.com/support for instructions on how to obtain warranty service.

Finding the Serial Number of Your iPod mini

The serial number is printed on the back of your iPod mini. You can also find it by selecting Settings > About.

Safety and Cleaning

Read on to learn about using iPod mini safely and cleaning iPod mini.

Important Safety Instructions

When setting up and using your iPod mini, remember the following:

- Read all the installation instructions carefully before you plug your iPod Power Adapter in to a power outlet.
- Keep these instructions handy for reference by you and others.
- Follow all instructions and warnings dealing with your iPod mini.

Warning Electrical equipment may be hazardous if misused. Operation of this product, or similar products, must always be supervised by an adult. Do not allow children access to the interior of any electrical product and do not permit them to handle any cables.

Avoid Hearing Damage

Warning Permanent hearing loss may occur if earbuds or headphones are used at high volume. You can adapt over time to a higher volume of sound, which may sound normal but can be damaging to your hearing. Set your iPod mini volume to a safe level before that happens. If you experience ringing in your ears, reduce the volume or discontinue use of your iPod mini.

Do Not Use While Driving

Important: Use of headphones while operating a vehicle is not recommended and is illegal in some areas. Be careful and attentive while driving. Stop listening to your iPod mini if you find it disruptive or distracting while operating any type of vehicle or performing any other activity that requires your full attention.

Connectors and Ports

Never force a connector into a port. If the connector and port do not join with reasonable ease, they probably don't match. Make sure that the connector matches the port and that you have positioned the connector correctly in relation to the port.

Battery

Do not attempt to remove the iPod mini battery. iPod mini must be disposed of according to local environmental battery disposal regulations.

Using the Power Adapter

- Use only the power adapter that came with your iPod mini. Adapters for other electronic devices may look similar, but they may damage your iPod mini.
- The only way to shut off power completely to your power adapter is to disconnect it from the power source.
- Always leave space around your power adapter. Do not use this equipment in a location where airflow around the power adapter is confined, such as a bookcase.
- When connecting or disconnecting your power adapter, always hold the power adapter by its sides. Keep fingers away from the metal part of the plug.
- Before connecting the FireWire cable to the power adapter, make sure there are no foreign objects inside the power adapter's FireWire port.
- The power adapter for your iPod mini is a high-voltage component and should not be opened for any reason, even when the iPod mini is off. If the power adapter needs service, see "Learning More, Service, and Support" on page 51.
- Never force a connector into the power adapter FireWire port. If the connector and port do not join with reasonable ease, they probably don't match. Make sure that the connector matches the port and that you have positioned the connector correctly in relation to the port.

About Operating and Storage Temperatures

- Operate your iPod mini in a place where the temperature is always between 0° and 35° C (32° to 95° F).
- Store your iPod mini in a place where the temperature is always between –20° and 45° C (–4° to 113° F).
- iPod mini battery life may shorten in low-temperature conditions.
- When you are using your iPod mini or charging the battery, it is normal for the bottom of the case to get warm. The bottom of the iPod mini case functions as a cooling surface that transfers heat from inside the unit to the cooler air outside.

Avoid Wet Locations

Warning To reduce the chance of shock or injury, do not use your iPod mini in or near water or wet locations.

- Keep your iPod mini and power adapter away from sources of liquids, such as drinks, washbasins, bathtubs, shower stalls, and so on.
- Protect your iPod mini and the power adapter from direct sunlight and rain or other moisture.
- Take care not to spill any food or liquid on iPod mini or its power adapter. If you do, unplug iPod mini before cleaning up the spill.

In case of a spill, you may have to send your equipment to Apple for service. See "Learning More, Service, and Support" on page 51.

Do Not Make Repairs Yourself

Warning Do not attempt to open your iPod mini or power adapter, disassemble it, or remove the battery. You run the risk of electric shock and voiding the limited warranty. No user-serviceable parts are inside.

For service, see "Learning More, Service, and Support" on page 51.

Cleaning

Follow these general rules when cleaning the outside of your iPod mini and its components:

- Make sure your iPod mini is unplugged.
- Use a damp, soft, lint-free cloth. Avoid getting moisture in openings.
- Don't use aerosol sprays, solvents, alcohol, or abrasives.

About Handling

Your iPod mini may be damaged by improper storage or handling. Be careful not to drop your iPod mini when playing or transporting the device.

Communications Regulation Information

FCC Compliance Statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See instructions if interference to radio or television reception is suspected.

Radio and Television Interference

This computer equipment generates, uses, and can radiate radio-frequency energy. If it is not installed and used properly—that is, in strict accordance with Apple's instructions—it may cause interference with radio and television reception.

This equipment has been tested and found to comply with the limits for a Class B digital device in accordance with the specifications in Part 15 of FCC rules. These specifications are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation.

You can determine whether your computer system is causing interference by turning it off. If the interference stops, it was probably caused by the computer or one of the peripheral devices.

If your computer system does cause interference to radio or television reception, try to correct the interference by using one or more of the following measures:

- Turn the television or radio antenna until the interference stops.
- Move the computer to one side or the other of the television or radio.
- Move the computer farther away from the television or radio.
- Plug the computer into an outlet that is on a different circuit from the television or radio. (That is, make certain the computer and the television or radio are on circuits controlled by different circuit breakers or fuses.)

If necessary, consult an Apple Authorized Service Provider or Apple. See the service and support information that came with your Apple product. Or, consult an experienced radio/television technician for additional suggestions.

Important: Changes or modifications to this product not authorized by Apple Computer, Inc. could void the EMC compliance and negate your authority to operate the product.

This product was tested for EMC compliance under conditions that included the use of Apple peripheral devices and Apple shielded cables and connectors between system components. It is important that you use Apple peripheral devices and shielded cables and connectors between system components to reduce the possibility of causing interference to radios, television sets, and other electronic devices. You can obtain Apple peripheral devices and the proper shielded cables and connectors through an Apple Authorized Reseller. For non-Apple peripheral devices, contact the manufacturer or dealer for assistance. Responsible party (contact for FCC matters only): Apple Computer, Inc. Product Compliance, 1 Infinite Loop M/S 26-A, Cupertino, CA 95014-2084, 408-974-2000.

Industry Canada Statement

This Class B device meets all requirements of the Canadian interference-causing equipment regulations.

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

Apple and the Environment

At Apple, we recognize our responsibility to minimize the environmental impacts of our operations and products. For more information go to www.apple.com/about/environment.

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Finder, the FireWire logo, iCal, and iPod are trademarks of Apple Computer, Inc.

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www.apple.com/support/ipod

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